

## Abstract

A real object projector that can project transparent films is disclosed. The real object projector has a base, a control circuit installed in the base, and an image receiving apparatus installed on the base. The base is combined with a light source module, and between the light source module and the base is a different movable connection relationships according to different designs. The light source module can have a transparent film clip with an identifying mark, and different transparent film clips have different marks. When projecting with the real object projector the steps are, firstly moving the image receiving apparatus to a suitable position according to the mark on the transparent film clip, then focusing the image receiving apparatus according to the transparent film clip, and finally pressing an image receiving key to automatically identify the kind of transparent film clip and magnify the projection image with the control circuit. The real object projector has a design with a movable light source module, and is flexible and convenient.